

Title (en)

UPRIGHTING DEVICE FOR AN UNDERWATER VEHICLE

Title (de)

AUFRICHTVORRICHTUNG FÜR EIN UNTERWASSERFAHRZEUG

Title (fr)

DISPOSITIF DE MISE À LA VERTICALE POUR VÉHICULE SOUS-MARIN

Publication

**EP 4363306 A1 20240508 (FR)**

Application

**EP 22744291 A 20220628**

Priority

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Abstract (en)

[origin: WO2023275476A1] The invention relates to an autonomous underwater vehicle (1, 30, 50, 80), which comprises a hull (3, 40, 60, 86) extending along a longitudinal main axis (5, 38, 58, 99), and at least one vehicle uprighting device configured to alter a trim angle of the vehicle (1, 30, 50, 80) between a nominal horizontal position of the vehicle and a vertical position of the vehicle, characterised in that the vehicle uprighting device comprises one or more arms (24, 26, 32, 52, 62, 92) mounted on the hull (3, 40, 60, 86) by a proximal end (24a, 26a) and rotatably hinged to the hull (3, 40, 60, 86), and comprising a float (28, 29, 34, 54, 64, 90) at a distal free end (24b, 26b).

IPC 8 full level

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